

Syllabus: Algebra 2

Mr. Worley

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Course Overview

- Algebra II
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Course Description

This course focuses on the following topics, roughly a quarter of the year spent on each.

1. Functions
 - Parent functions
 - Describing features
 - Transformations (shift/stretch/flip)
2. Quadratics
 - Quadratic Equations
 - Quadratic Graphs
 - Complex Numbers
3. Radicals and Polynomials
 - Equations
 - Graphs
4. More Polynomials
 - Factoring
 - Graphing

Grade Categories and Percentages

- Classwork: 50%
 - Unfinished classwork becomes homework

- Assessments: 40%
- Work Habits: 10%
 - Quiet during lecture
 - Focus during practice
 - Collaborative during group work
 - Effort

Materials

Every day you should have:

- A chromebook
- A writing utensil
- Blank paper (I will try to keep a stack of scratch paper in room)

Handbook

- <https://www.bartcharter.org/apps/pages/Student-Handbook>

Statements of harm/abuse

- Any statement of intent to do harm (to self or others) will be immediately brought to a professional's attention.
- Any statement of abuse will be immediately brought to a professional's attention.